

JC20 Rec'd PCT/PTO 05 OCT 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: To Be Assigned

**Examiner: To Be Assigned**

**In Re PATENT APPLICATION Of:**

Applicant : Hirokazu ASAHARA et al.

U.S. Appln. No. : To Be Assigned

International Appln. No.: PCT/JP05/012751

International Filing Date: July 11, 2005

Priority Date Claimed : July 12, 2004

For : SEMICONDUCTOR LIGHT EMITTING  
DEVICE

Attorney Ref. : AI 391NP

## INFORMATION DISCLOSURE STATEMENT

October 5, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted in compliance with the timing requirements of 37 C.F.R. § 1.97(b)(2).

Attached are copies of three Japanese patent publications and one English-language publication. Any relevance of the Japanese publications can be gleaned from the attached English-language Abstracts and computer translations. Any further relevance of two of the publications also can be gleaned from pages 1-2, and 13 of the specification, where the documents are discussed. All of these publications are listed on the attached Form PTO-1449.

Since this Information Disclosure Statement is being filed with the application, no certification or fee is required, and the requirements of 37 C.F.R. §§ 1.97 and 1.98 are deemed to be fully met as to all documents listed. Consideration of the listed documents is respectfully requested.

Respectfully submitted,

Robert L. Lipp

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October 5, 2005

Date \_\_\_\_\_

RHB:tl

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<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>		<b>Docket No.:</b> <b>AI 391NP</b>		<b>International No.:</b> <b>PCT/JP05/012751</b>		<b>10/551918</b>	
		<b>Applicant:</b> <b>Hirokazu ASAHARA et al.</b>					
		<b>International Filing Date:</b> July 11, 2005		<b>Group Art Unit:</b> To Be Assigned			
<b>U.S. PATENT DOCUMENTS</b>							
Exam- iner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Sub- Class	Trans- lation
		09-129919	05/16/97	JAPAN			Abstract and computer translation
		11-121797	04/30/99	JAPAN			Abstract and computer translation
		2003-224297	08/08/03	JAPAN			Abstract and computer translation
<b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
		Ken NAKAHARA et al. "Improved External Efficiency InGaN—Based Light-Emitting Diodes with Transparent Conductive Ga—Doped ZnO as p-Electrodes", Japanese Journal of Applied Physics, Vol. 43, No.2A, 2004, pp. L180—L182.					
<b>Examiner</b>					<b>Date Considered</b>		
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							